



GENERAL INDEX
TO
REPORTS
OF
Ontario Bureau of Mines

Volumes I to XXV
(1891-1916)

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General Index

OF THE REPORTS OF THE

Ontario Bureau of Mines

Volumes I to XXV
(1891-1916)

Compiled by Frank J. Nicolas

Appendix I.—List of contents of Reports,
Volumes I to XXIX

Appendix II.—Topical Index of Reports on
the principal metals, Volumes
I to XXIX

PRINTED BY ORDER OF
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General Index
OF THE REPORTS OF THE
ONTARIO BUREAU OF MINES
VOLUMES I TO XXV
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INTRODUCTORY LETTER.

TO THE HONOURABLE HENRY MILLS,
Minister of Mines.

SIR,—In the year 1909 a General Index was published covering the first sixteen Annual Reports issued by the Ontario Bureau of Mines. The advantages of such an Index, which brings together all the scattered references to any particular topic, can hardly be overstated. For example, it facilitates tracing the record of an individual mine, enables the data respecting a particular mineral or area to be readily collected, and in reality serves as a summary of the information contained in the Annual Reports.

The Ontario Bureau of Mines was established in 1891. It has been deemed advisable to consolidate the work of the first quarter century of its history by preparing a combined Index covering the first twenty-five Annual Reports, rather than issue a supplement to the old Index. Several reasons may be advanced for so doing. The development of Northern Ontario since the publication of the first Index has brought into existence innumerable place-names unknown previously. Hundreds of new townships have been surveyed, involving the re-allocation of references to their proper township. Not only was the District of Patricia added to Ontario in 1912, but several changes have been made in the geographical divisions of the Province. The districts of Kenora and Timiskaming have been formed, and the boundaries of Rainy River, Nipissing, Algoma and Sudbury altered. The name Keewatin which appeared in the first Index, is now superseded by Patricia in so far as that part of northern Canada lying within the bounds of the Province of Ontario is concerned. In short, it was felt that in order to make the mass of information contained in the Bureau's reports readily available, an absolutely new Index was required and one brought down to the date of undertaking the work.

As regards style, heavy-faced type has not been used, principally to effect economy and accommodate the work to the capabilities of the linotype press. With the view of compressing the Index into one volume, rather than publishing two, a more compact style was adopted than that used in the first Index, the number of entries on an average page being over twenty per cent. greater. The order of reference has been reversed, the old Index giving first the page, then the part of the Report and finally the volume number. The new arrangement of Report, part and page in the order named, is considered more logical.

Several errors detected in the old Index have been corrected, and in all probability some will be found in the new. It was impossible to check over each individual entry with the Report to which it refers, and in the preparation of the original Index cards an occasional slip may have been made.

With the exception of Parts I and III, Volume XXV, the Index was entirely the work of F. J. Nicolas, who prepared the first Index and also the Index to the publications of the Geological Survey of Canada. On his going overseas for military service, the work of completing the Index devolved on H. Mortimer

Lamb, formerly Secretary of the Canadian Mining Institute, who also read all the galley proofs. To both these gentlemen praise is due for their arduous work. Revised galley proofs were read by P. A. Jackson and W. R. Rogers of the Department of Mines. To the latter was entrusted the responsibility of reading the page proof, and seeing the Index through the press. Several corrections were made and the matter in some instances re-arranged. Only an officer of the Department, familiar with the Reports, maps and geography of the Province could successfully undertake the editorial work. Publication has been delayed, owing to the war and pressure of other Departmental work.

Appendix I is a brief statement of the contents of the various reports and bulletins, also of a few miscellaneous reports of interest to the mining industry.

Appendix II is a topical index, arranged chronologically, enumerating the titles of the various reports on the principal metals.

Your obedient servant,

THOS. W. GIBSON,

Deputy Minister of Mines.

Department of Mines,
Toronto, 26th April, 1921.

PREFATORY NOTES.

The rulings of the Geographic Board of Canada have been adopted for the orthography of place-names in the Dominion. Certain exceptions have been made in the case of chartered companies such as the Temiskaming Mining Company and the Temiskaming and Northern Ontario Railway, where the spelling of the name authorized by charter has been retained. There are many geographic names, however, on which the Board has not given a ruling.

Since the earlier reports of the Ontario Bureau of Mines were written certain district boundaries have been altered. The references in this Index conform to the boundaries of the districts (see map facing page 1) as at present constituted.

The term Michipicoten Mining Division has been retained for the reason that the territory included is largely unorganized, and could not be referred to by townships. Further, the name indicates the geographical location. The Michipicoten Mining Division was established by Order-in-Council dated September 9, 1897. By similar order the Sault Ste. Marie Mining Division was created on May 28, 1906. The last-mentioned Mining Division takes in the former, and a considerable area in addition. A number of new Mining Divisions were created in 1906 under the Mining Act of Ontario as revised, and the administrative work of the Bureau as regards mining lands was in consequence greatly decentralized.

The terms "district," "region," "area," and "vicinity" are used frequently throughout the Index. "District" is used in a definite sense, and refers to one or other of the territorial divisions of Northern Ontario as noted on the map (facing page 1) accompanying the Index. "Region" is a comprehensive term implying a large extent of territory; "area" has a more restricted significance. Thus, the Cobalt silver "area" and the Porcupine gold "area" are both in the "region" of northern Ontario. "Vicinity" denotes propinquity to some particular place, usually named.

As noted above, the Index is illustrated by a map showing the Province subdivided into counties and districts. The railway lines and the principal towns in Northern Ontario are also noted on this map. A geological sketch map of Ontario (facing page 852) shows the areas of pre-Cambrian rocks, also the main subdivisions of the Paleozoic areas.

Where reference is made to mining locations or claims by letter and number, the arrangement is alphabetical and numerical for the principal minerals such as gold, silver, iron, etc.

In the first edition of the General Index reference to the older part of the Province was by county, but in this Index it is by township where possible.

Bulletins indexed are Numbers 1, 2, 3, 27 and 29. These geological reports were reprinted in the annual reports. The other bulletins dealing with mining accidents and statistics are also incorporated in the annual reports.

Beginning with Volume XXIX, covering the year 1919 and published in 1920, the annual Reports are styled as of the Department of Mines, the name Bureau being dropped on the establishment of a separate Department, as distinct from the Department of Lands and Forests. There was no real break in the work, and the consecutive numbering of the Reports is retained.—W. R. R.

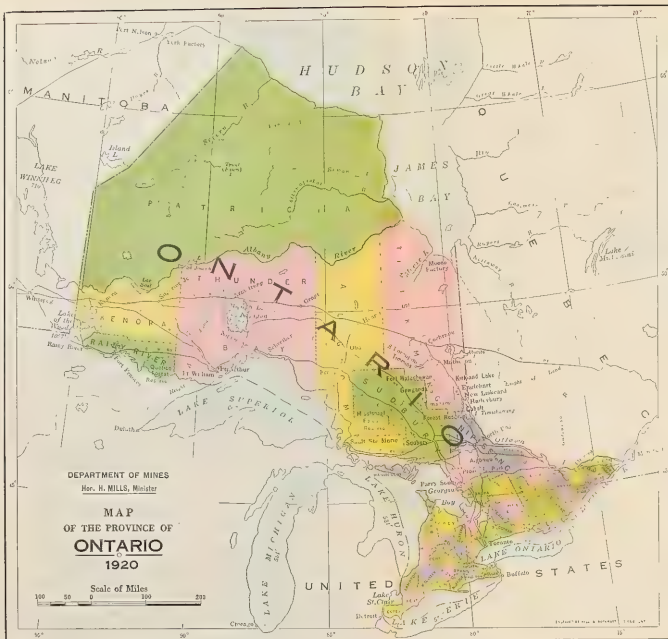
ABBREVIATIONS.

Numerous abbreviations are used in the Index in order to save space and thereby reduce the bulk of the volume. The principal contractions are noted hereunder:

Alg.—Algoma (district).
 B.C.—British Columbia (province).
 Bull.—Bulletin.
 C.P.ry.—Canadian Pacific railway.
 C.N.ry.—Canadian National railway.
 Co.—Company.
 co.—county.
 d. or dist.—district*.
 div.—division.
 E.—east.
 G.T.ry.—Grand Trunk railway.
 G.T.P.ry.—Grand Trunk Pacific railway.
 H.B.Co.—Hudson's Bay Company.
 i., id. or isld.—island.
 Ken.—Kenora (district).
 l.—lake.
 loc.—location.
 m.—mine.
 Man.—Manitoba (province).
 mg. div.—mining division.
 mt.—mountain.
 N.—north.
 N.B.—New Brunswick (province).

Nip.—Nipissing (district).
 N.O.—Report of the Survey and Exploration
 of Northern Ontario, 1900.
 N.S.—Nova Scotia (province).
 Ont.—Ontario (province).
 Pat.—Patricia (district).
 pen.—peninsula.
 P.S.—Parry Sound (district).
 pt.—point.
 Que.—Quebec (province).
 reg.—region.
 r. or riv.—river.
 R.C.—Report of the Royal Commission on
 the Mineral Resources of Ontario, 1890.
 ref.—reference (usually to township rather
 than county or district).
 R.R.—Rainy River (district).
 S.—South.
 ss.—steamship.
 Th. B.—Thunder Bay (district).
 tp.—township.
 U.S. or U.S.A.—United States of America.
 vic.—vicinity.
 vol.—volume.
 W.—West.

*Used in territorial sense only.



DEPARTMENT OF MINES
Hon. H. MILLS, Minister

MAP
OF THE PROVINCE OF
ONTARIO
1920

Scale of Miles

100 50 0 100 250

FACTS ABOUT ONTARIO

Area.—Ontario has an estimated area, including both land and water of 407,253 square miles. This area is 2½ times that of the British Isles, and over 1½ times that of Texas, the largest State in the American Union.

Population.—Dominion census 1911. 2,522,274
Population, 1920, as per assessment rolls, 2,649,336. Toronto, the capital, population in 1920 was 612,812.

Waterpowers.—Ontario's water-powers have been estimated as capable of developing 5,980,000 horsepower. Niagara and other harnessed water-powers, operated by the Hydro-Electric Power Commission of Ontario, supply light and power to practically all urban municipalities and industries in southern Ontario. Northern Ontario's mining centres are served by hydro-electric power locally developed.

Minerals.—Ontario possesses a great variety of minerals, both metallic and non-metallic. The wealth of the industry may be gleaned from the following figures by five-year periods, beginning with the establishment of the Bureau of Mines in 1891:

Year	Value.
1891	\$4,705,672
1896	5,235,063
1901	11,321,036
1906	22,358,251
1911	41,978,797
1916	62,303,522

Preliminary returns show the output of mines and metallurgical works of the Province for the year 1920 to be worth \$63,456,731. The total value of metallic products to the end of 1919 was \$561,331,070, the leading metals being:

Silver \$197,931,202
Nickel 149,935,762
Pig Iron 36,126,710
Cobalt 61,616,879
Copper 61,666,668
Cobalt 6,787,005

The principal metals above noted are found chiefly in the pre-Cambrian areas of northern Ontario.

Dividends and bonuses paid to the end of 1920 amounted to \$32,403,135 for the silver mining companies and \$18,602,166 for gold mining companies. These figures cover the period from the discovery of silver and cobalt in 1903 and gold at Porcupine in 1909.

Ontario is becoming an important producer of gold, the output for 1920 being worth \$11,665,736 and the prospects for 1921 indicating a large increase in production. Porcupine is the chief producing area and Kirkland Lake is rapidly forging ahead.

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* When the first General Index was compiled, portion of the Sudbury district. Many references, will now be found under Sudbury.

Algoma district included what is now the western therefore, that were formerly included in Algoma

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* Not Antler.

† Not Deer nor Sturgeon.

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* Not Lansdowne.

* Or Obabika.

† Or Aikikenda.

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*Not Sable nor Aux Sables.

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* Or Big Ore bed.

† Misprinted Blae.

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* Son of John Bonner, who is undoubtedly meant.

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* Or Smoky; not Baskineig.

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* Not Wawong.

† Not Clear.

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* Or Palmer.

* Not Dawson City.

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* Or Iron Mountain.

* Or Floodwood.

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* Not Grasset.

† Not Atinimikie.

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* Or Great Gros Cap.

† Or Little Gros Cap.

* Not Making-ground.

† Not Kakozhish.

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* Or White Silver.

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* Not Chippawa.

† Not Hannah Bay river.

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* Also known as Westerfield and as Reliance.

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* Or Chicago, or Travers.

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* Not Hub.

† Not Middle Branch.

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* Not Mud.

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* Not Long.

† Not Kaginegame nor Kageinagami.

‡ Not Gull.

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* Not Cross.

† Not Wapikik nor Pine Channel.

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‡ Not Long.

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* Not Long nor Kinogamissee.

† Not Kenozha.

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* Not Kerrwood.

† Not Pothole.

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* Not Cedar.

† Formerly Berlin.

* Not Manitou Peewabi.

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* Not Couchiching.

† Not Dalarne.

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* Not Present nor President.

† Misprinted Larder Gold Fields.

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† Late Coal Banks.

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* Not Little Equan.

* Formerly Devilfish.

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* Not Upper Wanapitei nor Ten-mile.

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* Also called Grant m. or Grant & McClatchey m.

* Late Oliver Ferry.

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*Not Little Manitou.

†Also called Cooper lake.

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* Formerly called Berlin.

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* Not Mattagamashing, Matagamashing, Matagamishing, Matagamasing, nor Metagamasing.

* Not Cross Land.

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* Late McDougall Chute station, T. & N. O. Ry.

* Not South Branch of Moose river.

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* Or Nejez.

* Not Great Beaver.

† Not Matagama nor Mattagama.

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† Not Michikawakenda.

* Not Mick-Kai-ame Pow-estick.

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* Also called Kenora.

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* Not Peninsula nor Wooded Islands.

† Not Wooded Islands.

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* Not Big Mattawa.

† Not Misquamibie.

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* Not Missinabi nor Missanabie.

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* Not Little Missinaibi.

† Not Mississauga.

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* Not Hog.

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* Not Big Mountain.

† A variety of asbestos.

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† Not Nameukan.

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* Not Newman's.

* Bishop of Moosonee.

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* Author of "Paleontology of Ontario," 1874.

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* Not Diamond.

* Not Calm.
† Not Little Nonwatin.

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* Also called McCharles.

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* Or Vermilion or Michie.

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† MH. 246.

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* Not Noddawai nor Nodway.

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* Also known as The Pine Ridges.

† Not Sixteen Mile creek.

* Not Sand Bar nor Sandbar.

** Not Barrier.

† Not Obabicon nor Obugamiga.

‡ Not Narrow.

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* Not Pickersel.

† Not Rotten Jack-pine, Rotten Pitch-pine, Moose Factory Road nor Okikodasik.

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* Not Little Cedar nor Packhoon.

* Not Pakowagaming.

† Not Paquash, Shallow nor Little Shallow.

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* Not Bincomodai.

† Not Petawanga.

* With the exception of a small portion to the N.W. now belonging to Manitoba, the district of Patricia embraces the area formerly known as Keewatin.

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* Not Ponitik nor Powitik.

* Not Pain.

** Not Pierre Plat.

† Not Isle aux Pêches.

‡ Also called Severn.

§ Not Pearl River.

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* Not Petewawa.

† Not Mesinocwanigwahiganing.

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* Not Opishgoka.

† Or Omeeme.

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* Not Pekangikum.

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* Not Greedy Water.

† Not Muddy, nor Little Mud, nor Picketigouching, nor Pitikigouching.

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* Not Wabuskong.

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* Not Jackpine.

† Not Partridge nor Peenay.

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* Not Pishkanogama.

† Not Pisquochi.

‡ Not Piskanish.

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*Not Lac au Cypres.

†Not Pleticow.

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* Not Big Rabbit, nor Waboose.

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* Not Grassy river.

† Not Kanagushka nor Itch.

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* Referred to as Ruby lake, but probably Silver lake is meant.

* Not Sakhatawichtah nor Sagetowwashka.

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* Or Walsh.

** Not Sapawe.

† Not Sables nor Ausable.

‡ Ausable, not Sable nor Aux Sables.

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* Not Catch-you-by-the-Hair.

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* Not Clear.

† Not Summit lake.

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* *Cimex americana*.

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* Not Mud.

** Not Seeley's Bay nor Seely's Bay.

† Not Sagiwatan.

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* Not Sesekinaka nor Sesikinaga.

† Lac Seul, not Lonely.

* Not Fort Severn.

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* Not Shaboomene.

† Not Shabushquasia.

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* Not Shakaneh nor Shakamu.

† Not Shoul nor Paul.

* Not Mattawa nor Shamattaywah.

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* Not Jump Over.

** Not Smooth Rock Island lake.

† Not Clear.

‡ Not Shusawagaming.

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* Now called Elk Lake.

† Not Crooked.

* Not Long Lake

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* Or Diamond.

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* Formerly Star Brick Co.
† Not Manitoulin gulf.

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* Not Nation, Little Nation, nor Petite Nation.

* Also called Feigle, *which see*.

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* Not East branch, nor Stull's branch.
† Probably Kiashk (Gull) river.

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* Or Height-of-land.

† Not Shoal.

* Or AL 282.

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* Although the district and lake are spelled Timiskaming, following the Geographic Board decision, the name of the railway has not been altered from the original form.

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* This district forms the larger part of what was formerly known as Nipissing district. Nipissing district is now S.E. of Timiskaming district.

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* Also called J B 7 and New Ontario silver mine.

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* Also called tripoli or diatomaceous earth.

† Formerly Success gold mine.

‡ Not Little Charlton nor False Charlton.

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* Or Fawn.

* Not Macozenda.

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* Not Musquataysee.

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* Formerly known as "Century."

† Not Two Sisters lake.

‡ Or The Two Portages.

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* Not Wabegashic.

† Not Wabahkimmug nor White Earth.

‡ These references really refer to Savant lake, though Wabahkimmung lake is stated.

§ Not Wapesenceakenda.

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* Not Waychechecomaka.

† Not Lake of the Narrows nor Washisagaigan nor Gloucester.

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* Not Little Deer.

† Not Round lake, nor Wahweyah.

‡ Not Kawawagamak nor Maligne.

§ Not Round nor Wawishkasing.

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* Not Long.

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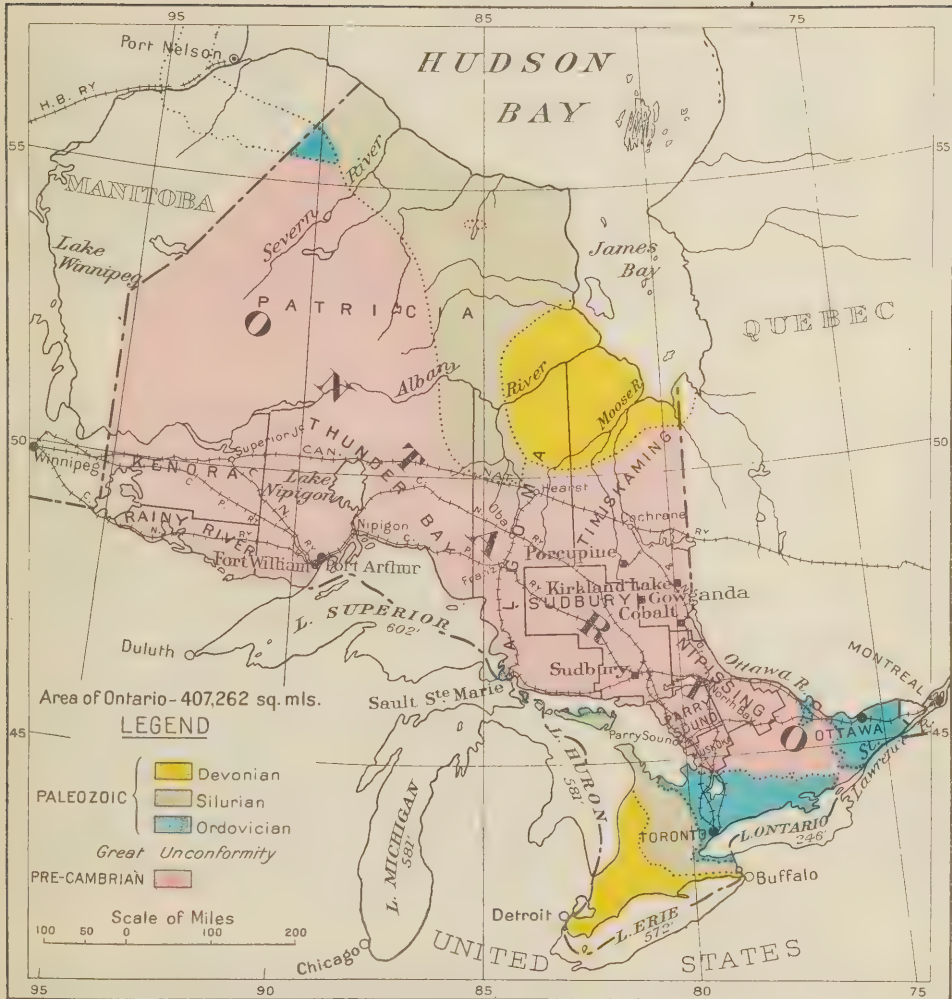
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PROVINCE OF ONTARIO

DEPARTMENT OF MINES

Hon. H. Mills, Minister



GEOLOGICAL SKETCH MAP

OF ONTARIO

To accompany General Index to Reports (Vols. I to XXV) issued by the Ontario Department of Mines, 1921.

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* It will be noticed that apparently no volume was issued in 1898. This is explained by a change in practice. Up to 1897, the date refers to the calendar year covered by the Report. Subsequent to that date the year refers to the date of publication, but the Report covers the preceding year. Volume VII bears the date 1898 on the inside title page, but the bound volumes have the imprint 1897 on the cover.

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- No. 3. Michipicoten Mining Division, 1897. A Preliminary Report by Arthur B. Willmott. Re-published in Seventh Report, Part II.
- A Separate volume under the title "The Gold Fields of Ontario" was published in 1897. Its contents were "Second Report on the Gold Fields of Western Ontario," by Dr. A. P. Coleman; "A Tour of Inspection in Northwestern Ontario," by A. Blue (both re-published from Fifth Report of the Bureau); "The Gold Fields of Western Ontario" (being Bulletin No. 1); and a short general introduction, by Mr. Blue.
- No. 4. †Mineral Production of Ontario for 1901. By Thos. W. Gibson.
- No. 5. Peat Fuel: Its Manufacture and Use, 1903. By W. E. H. Carter. Re-published in Twelfth Report.
- No. 6. Mineral Production of Ontario for 1903. By Thos. W. Gibson.
- No. 7. Mineral Production of Ontario for 1910. By Thos. W. Gibson, Deputy Minister of Mines.
- No. 8. Mineral Production of Ontario for 1911. By Thos. W. Gibson, Deputy Minister of Mines.
- No. 9. Report on the Mining Accidents in Ontario in 1911. By E. T. Corkill, Chief Inspector of Mines.
- No. 10. Report on the Mining Accidents in Ontario for January, February and March, 1912. By E. T. Corkill.
- No. 11. Report on the Mining Accidents in Ontario for April, May and June, 1912. By E. T. Corkill.
- No. 12. Report on the Mining Accidents in Ontario for July, August, and September, 1912. By E. T. Corkill.
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- No. 15. Report on the Mining Accidents in Ontario for January, February and March, 1913. By E. T. Corkill.
- No. 16. Report on the Mining Accidents in Ontario for April, May and June, 1913. By E. T. Corkill.
- No. 17. Report on the Mining Accidents in Ontario for July, August and September, 1913. By T. F. Sutherland, Chief Inspector of Mines.
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- No. 19. Mineral Production of Ontario for 1913. By Thos W. Gibson.
- No. 20. Report on the Mining Accidents in Ontario for January, February and March, 1914. By T. F. Sutherland.

†Mineral Production Bulletins for various years are advance statistics, published about March 1st each year. The information contained, with such corrections as may be necessary, is afterwards incorporated in the Annual Report. The same procedure applies to Mining Accident and Geological Reports, issued in the form of Bulletins.

- No. 21. Production of Metalliferous Mines and Works, for January, February and March, 1914. By Thos. W. Gibson.
- No. 22. Report on the Mining Accidents in Ontario for April, May and June, 1914. By T. F. Sutherland.
- No. 23. Report on the Mining Accidents in Ontario in 1914. By T. F. Sutherland.
- No. 24. Mineral Production of Ontario for 1914. By Thos. W. Gibson.
- No. 25. List of Publications of the Ontario Bureau of Mines, including Reports, Maps and Bulletins, revised to August 1, 1915. By W. R. Rogers, Topographer, 1915.
- No. 25a.—List of Publications, including Reports, Maps and Bulletins, for the years 1915 to 1919, inclusive. By W. R. Rogers, 1919.
- No. 26.—Report on the Mining Accidents in Ontario in 1915. By T. F. Sutherland, Chief Inspector of Mines, and Inspectors E. A. Collins and Jas. Bartlett.
- No. 27.—Kowkash Gold Area. By P. E. Hopkins, 1916.
- No. 28.—Preliminary Report of the Mineral Production of Ontario in 1915. By Thos. W. Gibson.
- No. 29.—Boston Creek Gold Area and Goodfish Lake Gold Area. By A. G. Burrows and P. E. Hopkins, 1916.
- No. 30.—Report on the Mining Accidents in Ontario in 1916. By T. F. Sutherland, E. A. Collins, Jas. Bartlett, and J. H. Stovel.
- No. 31.—Preliminary Report of the Mineral Production of Ontario in 1916. By Thos. W. Gibson.
- No. 32.—Report on the Mining Accidents in Ontario in 1917. By T. F. Sutherland, E. A. Collins, and J. H. Stovel.
- No. 33.—Preliminary Report of the Mineral Production of Ontario in 1917. By Thos. W. Gibson.
- No. 34.—Matachewan Gold Area. By A. G. Burrows, 1918.
- No. 35.—Report on the Mining Accidents in Ontario in 1918. By T. F. Sutherland, E. A. Collins, J. H. Stovel, and A. R. Webster.
- No. 36.—Preliminary Report of the Mineral Production of Ontario in 1918. By W. R. Rogers, Statistician.
- No. 37.—Report on the Mining Accidents in Ontario in 1919. By T. F. Sutherland, J. G. McMillan, Jas. Bartlett, A. H. Brown, and A. R. Webster.
- No. 38.—Preliminary Report of the Mineral Production of Ontario in 1919. By W. R. Rogers.
- No. 39.—West Shiningtree Gold Area. By P. E. Hopkins, 1920.
- No. 40.—Report on the Mining Accidents in Ontario in 1920. By T. F. Sutherland, J. G. McMillan, Jos. Bartlett, G. E. Cole and A. R. Webster.
- No. 41.—Preliminary Report on the Mineral Production of Ontario for 1920. By W. R. Rogers.

MISCELLANEOUS REPORTS.

Printed by order of the Legislative Assembly of Ontario.

1. Mineral Resources of Ontario, and measures for their development. Report of the Royal Commission, 1890.
 Insert map:
 Province of Ontario, showing Geology, route travelled by the Commission, and some mineral occurrences, Scale: 45 miles = 1 inch to face page 204.
2. Manual of Explosives. By Courtenay De Kalb, 1900.
3. Report of the Survey and Exploration of Northern Ontario in 1900.
 Maps:
 (1) Index Plan (insert), showing Territory Explored by the ten survey parties, Scale: 80 miles = 1 inch.
 (2) Part of Northern Ontario, showing geology of northern parts of the Districts of Nipissing, Algoma and Thunder Bay, Scale: 8 miles = 1 inch.
4. General Index to Reports. Compilation by Frank J. Nicolas, 1909:
 (1) Royal Commission on Mineral Resources of Ontario, 1890; (2) Bureau of Mines, Ontario, Volumes I to XVI (1891-1907), and Bulletins Nos. I to III.
5. Report of the Royal Ontario Nickel Commission, 1917. This volume, containing a Report of 584 pages and Appendix of 219 pages, deals exhaustively, not only with the nickel of Ontario, but of the whole world.
6. The Mining Act of Ontario, consolidated for convenience by the Department, being R.S.O. 1914, chapter 32, and subsequent amendments, re-issued from time to time as changes warrant.
7. Annual Reports of the Minister of Lands, Forests and Mines of Ontario up to 1919, and of the Minister of Lands and Forests subsequently, include Ontario Land Surveyors' Reports of Outline and Township Surveys, and are procurable upon application to the Deputy Minister of Lands and Forests, Toronto.

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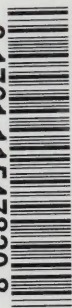
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